

Date Opened: 10 April 2014

Job #: 827  
Type / Project: Eurocopter AS350  
Batch Quantity: 6

Approval: SH09-38  
Drawing List: DCL827-13, Rev. 5

Drawing	Description	Task Sheet		Material List	
		Provided	Complete	Provided	Complete
82719, Rev. 0	Extra Short Cabin Step Assembly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

These steps are fabricated by cutting down long step 82717-01, originally produced on work order 2011-27. They are prototypes used by Oceania Aviation to be compatible with their cargo pod on the AS350. The step is identical to cabin step 82715-01, except 5.75" shorter, which allows the mounting bracket to pick up on a hole further forward on the cross tube.

## Work Order pre-completion Inspection:

Project is on Approval Limitation Record: Y  
Document Control List revision level matches (or exceeds) STC: Y  
Drawings revision levels match Document Control List: Y  
  
Purchase order or Work order source is recorded for each part/ass'y: Y  
Tests and inspections specifically called out on drawings are complete: Y  
Release tags associated with all fabricated parts are attached: Y

List all non-conformities raised: \_\_\_\_\_

Jose Reh  
Inspector Signature:

10 Apr 14  
Date:

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO2014-46</b>
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	Short Step Ass'y	82719-01	4	N/A	New
2.	Bracket	82733-01	4		
3.	Bushing	82733-02	4		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			<input type="checkbox"/> Other regulation specified in block 12		
<input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature <i>Jeff Clarke AD02</i>		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature	
13d. Name <b>Jeff Clarke – AD02</b>		13e. Date (dd/mmm/yyyy) <b>10 Apr 2015</b>		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<b>Installer Responsibilities</b>					
This certificate does not constitute authority to install.					
Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.					
Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

JMS

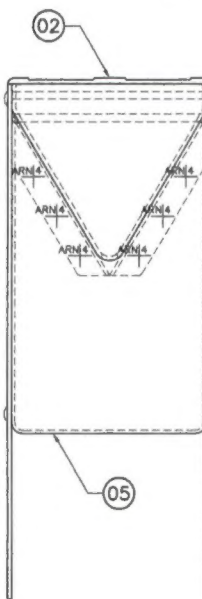
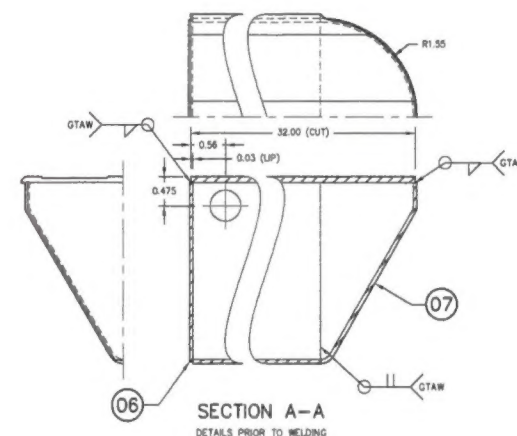
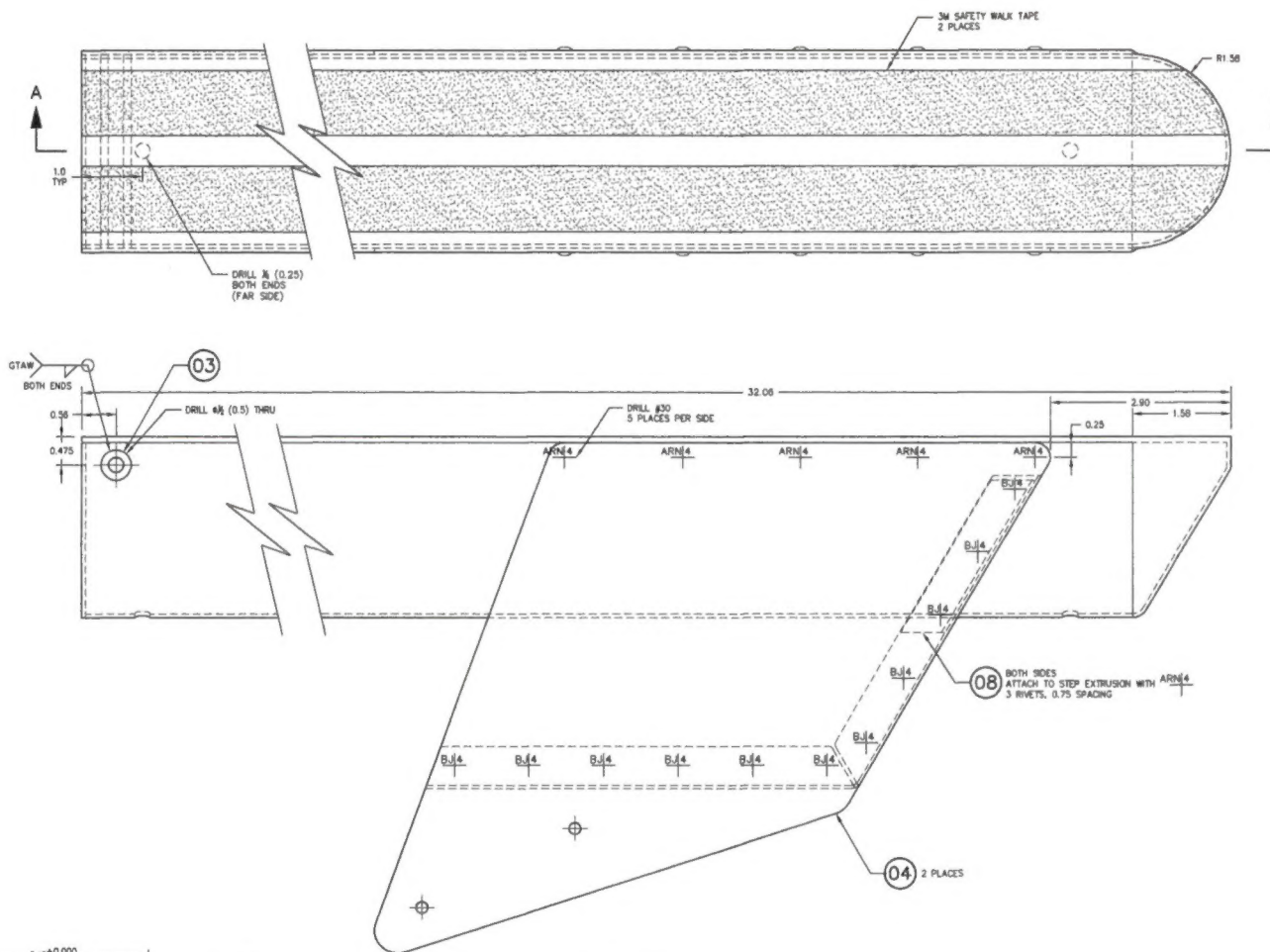
x4

2014-46

# NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 6061 ALUMINUM TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ANSI/AWS ER4043.
3. THOROUGHLY DEGREASE, ALDORNE, AND PRIME ALL ALUMINUM PARTS PRIOR TO ASSEMBLY. PAINT AFTER ASSEMBLY. ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ALL ALUMINUM PARTS AFTER ASSEMBLY. APPLY SAFETY-WALK TAPE AFTER PAINTING/POWDER COATING.

REV		DESCRIPTION OF CHANGE	INITIALS	DATE
0		INITIAL ISSUE - CREATED FROM 82715, REV. 1		



(01) STEP ASSEMBLY

QTY	PART NO.	ITEM	DESCRIPTION
2	82718-08	08	3M SAFETY-WALK TAPE (1" WIDE)
2	82734-05	05	ANGLE
1	82734-04	04	CONE
1	82734-03	03	CAP
1	82734-02	02	CHANNEL
2	82734-01	01	SHEET
1	82715-03	03	BUSHING
A/R	78240	02	STEP EXTRUSION
01	82719-01	01	STEP ASSEMBLY
LIST OF MATERIALS			

BASIC CODE	DASH NO. FOR DIAMETER	APPROVALS	DATE
REF. HAS 523	N=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE	DRW: JEFF CLARKE	25 APR 2014
C=COUNTERSINK	D=DIMPLE	CHECKED: JASON REKVE	
DIGIT# OF SHEETS	TO BE DIMPLED		
BASIC CODES:			
BJ=MS20470AD	+ INSTALL NEW RIVET		
BB=MS20426AD	+ REMOVE/REPLACE RIVET		
ARN=CR3213	- EXISTING RIVET		
ARN=CR3212			

APPROVALS		DATE
DRAWN:	JEFF CLARKE	25 APR 201
CHECKED:	JASON REKVE	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

AERO DESIGN LTD.			
8888A MALASPINA ROAD POWELL RIVER, B.C. CANADA, V8A 0G3 TEL: 804.485.8376 www.aerodesign.ca			
EUROCOPTER AS350 & AS355 SERIES FIXED CABIN STEP EXTRA SHORT STEP ASSEMBLY			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	82719	0





WO# 2014-46

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013